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21186 7590 09/08/2003

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

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LISA ROSORSKE (Depositor's name)
Lisa Rosorske (Signature)
December 8, 2003 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/703,269	10/31/2000	Robert J. Sweeney	279.188US1	9005

TITLE OF INVENTION: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX IDENTIFICATION AND CLASSIFICATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300- 1330	\$0	\$1300 1330	12/08/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
WALTON, GEORGE L	3753	600-517000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Schwegman, Lundberg,
2. Woessner & Kluth, P.A.
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cardiac Pacemakers, Inc.

St. Paul, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee

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(Date)

Tim E. Bell Reg 39,610 Dec. 5, 2003

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12/12/2003 HVUONG2 00000063 09703269

01 FC:1501
02 FC:8001

1330.00 OP
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al.

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX IDENTIFICATION AND
CLASSIFICATION

Docket No.: 279.188US1

Filed: October 31, 2000

Examiner: George Walton

Customer No.: 21186

Serial No.: 09/703269

Due Date: December 8, 2003

Group Art Unit: 3753

Confirmation No.: 9005

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

P.O. Box 1450

Alexandria, VA 22313-1450

Notice of Allowance Date:

September 8, 2003

We are transmitting herewith the attached:

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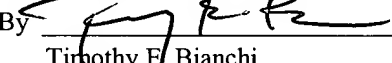
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By 
Timothy E. Bianchi
Reg. No. 39,610
TEB:CMG:imp

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LISA POSORSKE
Name

Lisa Posorske
Signature